

Title (en)

CUTTING TOOL WITH REPLACEABLE BLADE

Title (de)

SCHNEIDWERKZEUG MIT AUSTAUSCHBARER KLINGE

Title (fr)

OUTIL DE COUPE DOTÉ D'UNE LAME REMPLAÇABLE

Publication

EP 3563974 A1 20191106 (EN)

Application

EP 17887106 A 20170808

Priority

- CN 201621447525 U 20161227
- CN 2017096468 W 20170808

Abstract (en)

The present invention provides a blade-replaceable cutting tool, which includes: a first handheld portion and a second handheld portion; the second handheld portion is rotatably connected to the first handheld portion; and further includes a blade mounting plate and a blade, the blade mounting plate is rotatably mounted to the first handheld portion; the blade is detachably mounted to the blade mounting plate. Wherein, the blade mounting plate and the blade may be replaced with a ratchet blade which is detachably and rotatably mounted to the first handheld portion.

IPC 8 full level

B25B 7/14 (2006.01); **B23D 21/10** (2006.01); **B25B 7/12** (2006.01); **B26D 3/16** (2006.01)

CPC (source: CN EP US)

B23D 21/10 (2013.01 - US); **B25B 7/12** (2013.01 - EP US); **B25B 7/14** (2013.01 - EP US); **B26B 5/00** (2013.01 - CN EP US);
B26D 3/16 (2013.01 - EP US); **B23D 21/06** (2013.01 - US); **B26D 3/169** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 11045962 B2 20210629; US 2019263009 A1 20190829; AU 2017386860 A1 20190815; AU 2017386860 B2 20240215;
CA 3048732 A1 20180705; CN 108237560 A 20180703; CN 207373213 U 20180518; EP 3563974 A1 20191106; EP 3563974 A4 20200722;
JP 2020503126 A 20200130; JP 6979073 B2 20211208; US 12017374 B2 20240625; US 2021323177 A1 20211021;
WO 2018120841 A1 20180705

DOCDB simple family (application)

US 201716344916 A 20170808; AU 2017386860 A 20170808; CA 3048732 A 20170808; CN 2017096468 W 20170808;
CN 201710671828 A 20170808; CN 201720984429 U 20170808; EP 17887106 A 20170808; JP 2019535291 A 20170808;
US 202117358942 A 20210625